



USER MANUAL

Welcome

Thank you for purchasing this product.

For your cellular phone works properly, please follow the instructions in this manual. To prevent any possible incidents or malfunctions, please follow all safety warnings.

Screen displays and illustrations in this user's manual are designed to help you operate this phone to its optimum performance

Contents

Getting started	1
Keys and parts	3
Make it yours	4
Add Widgets and more icons to Home Screen	5
Enter Launcher	6
Make a call	8
Reject a Call by SMS	9
Add a contact	10
Send and Receive Message(s)	11
Browse the Web	13
Download Applications	14
Manage Applications	15
DIGITAL TV.....	16
Software upgrade	26
Maintenance & Safety	34
General information	37
Important Safety Information	42
Battery Information	49
Warranty Condition of Product	50

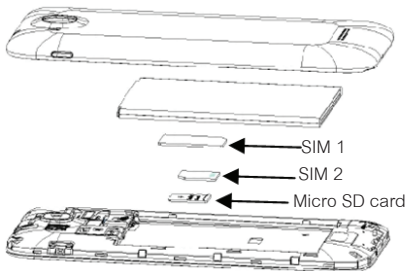
Get started

Insert SIM card

The phone is a Dual SIM mobile phone allowing you to use the facility of two networks.

To insert SIM card(s):

1. Switch off the mobile phone and remove the rear cover and battery.
2. Insert the SIM card correctly in the card slot(s) (See figure below)



3. Finally insert the battery and replace the rear cover of the mobile phone.

Insert Memory card

1. Power off the mobile phone and remove the rear cover and battery.
2. Insert the Micro SD card into the slot.
3. Finally insert the battery and the rear cover of the mobile phone.



Note

Use only compatible memory cards for use with this device. Incompatible memory cards may damage the card or the device and corrupt the data stored in the card.

Charge the Battery or Connect to a computer

You can charge your battery using the charger or connect the USB cable (supplied with this phone) to the computer.



Note

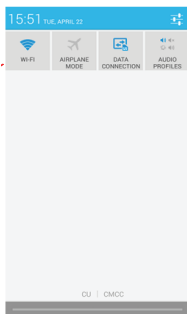
Please use the specific battery, otherwise it may cause explosion.

Keys and parts



Make it yours

- 1) **Home screen:** It is your starting point to access all the features on your phone. It displays application icons, widgets, shortcuts, and other features. Long press home screen and Modify Wallpaper.
- 2) **Notification Bar:** At the top of the screen, the Status bar displays the time, status, and notifications. If there is a new message, missed call or something in the notification bar, you can drag it down to open notification panel and click the desired one to have a view. When you finished, you can close it by dragging the panel up or pressing "Back".



Add Widgets and more icons to Home Screen

Long press Home screen, and then you can Modify Wallpaper; or enter Launcher and long press and hold an application till the screen vibrates, and then release your finger hold



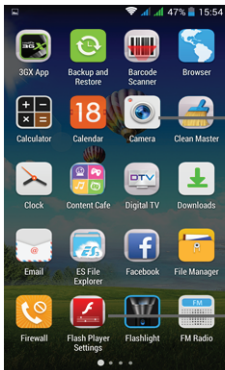
Long press and hold the widget or icon you want to move. Once the phone vibrates, don't release your hold on the icon. Drag the widget or icon to a new location on the screen Press and hold on an icon till the phone vibrates, and drag the widgets or icon to the trash to remove!

Enter Launcher

Open and Switch Applications

At idle screen touch  enter launcher

The Launcher holds icons for all of the applications on your phone, including any application that you downloaded from Android Market or other sources



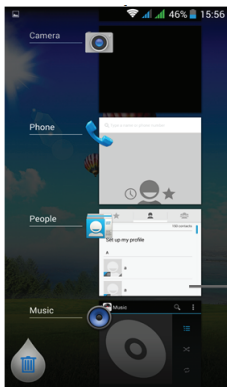
Slide the Launcher left or right to bring more icons.

Touch an application to open it.

Press Home icon or Back icon to close the Launcher.


Switch to Recently Used Application

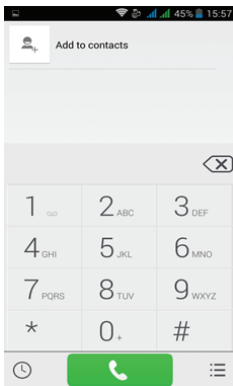
Press home key and hold the icon for a few seconds.




Touch an icon to open an application and slide it to the right or left to close it

Make a call

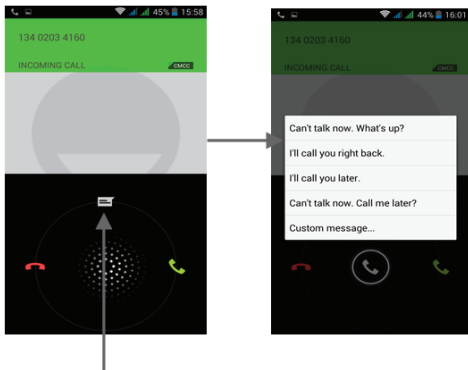
Choose  and enter a complete phone number to make a call. Your phone supports smart search.



Touch  to view call log.

Touch  to to speed dial or enter phonebook

Reject a Call by SMS

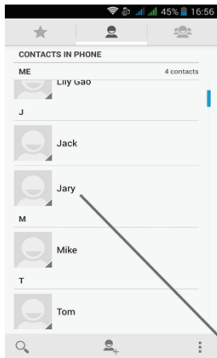


Drag this icon for select and send SMS

Add a contact


Touch  enter contact

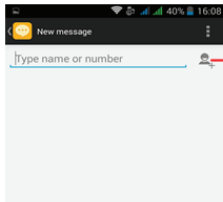
Touch  to add new contact



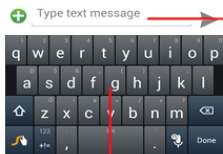
Click here for a contact and press menu key to enter menu view, edit, delete, set ringtone, associate card, block incoming calls, place on home screen.

Send and Receive Message(s)

Touch  enter messaging, touch compose new message




Tap this icon to select desired contact from phonebook.

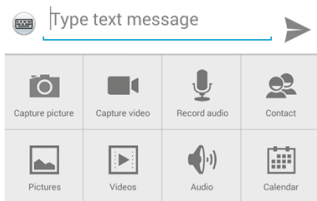


Press space or a punctuation mark to enter the highlighted suggestion

Touch once to capitalize the next letter you type. Touch and hold for caps.

When you are composing a new text message, you can select text for cutting or copying. The selected text is highlighted in blue.

Tap  to add “Attach” including Pictures, Videos, Audios, etc to send MMS.



When a new message comes, you can read by dragging notification panel and click the message, or entering Message to read it directly.

Long press one of the all message thread, you can delete thread”.

Browse the Web

a. Set up Internet/Data connection

Enter Settings > More..., scroll down to find out Mobile network, and then enter "Access Points Names, choose the desired WAP account.

b. Switch on Data connection or WiFi

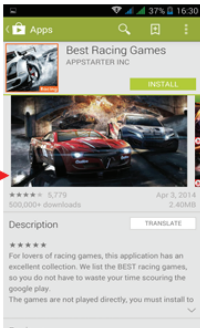
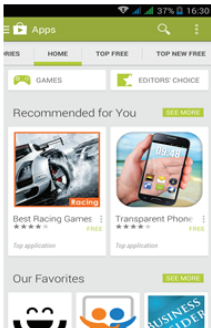


Touch it to switch on or off Data connection

To browse the web, you need to switch on Data connection. If there is WiFi around, you can switch on WiFi to use it browse the web.

Download applications

1. Add Google account
2. Enter play store (Android Market) and download apps

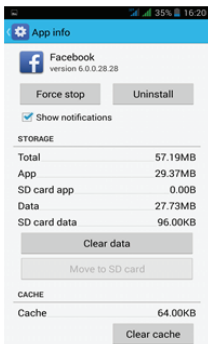
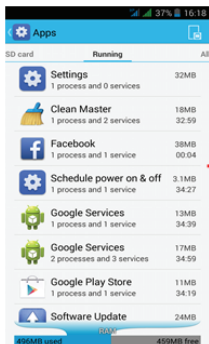


Manage Applications

As you install downloaded Apps, you need to switch on "Unknown sources" in Security settings.

Enter Setting > App.


Select one app, you can uninstall, clear data, move to phone/sd card



DIGITAL TV

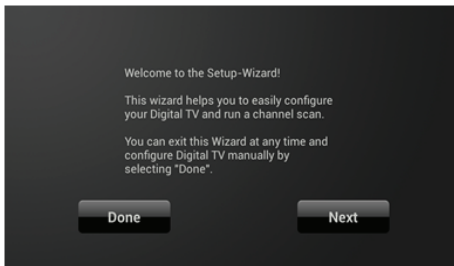
You will be able to watch TV program after setting Channel searching under Menu option. In the meanwhile, you can also change channels and adjust volume by pressing the program screen.

Watch TV Program

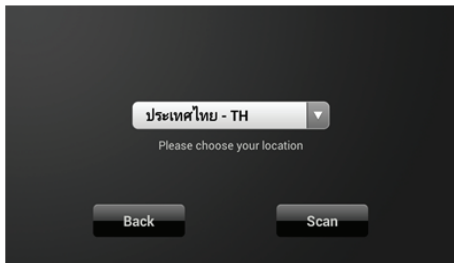
1. Select the icon  that appears on the screen idol to use the application.



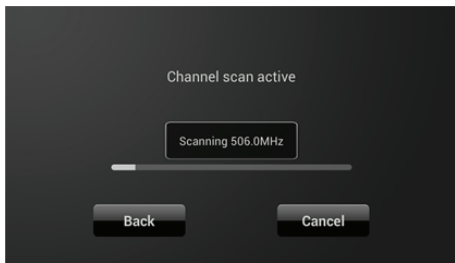
2. Select "Next" to find digital TV. (Please pull over phone antenna for better reception).



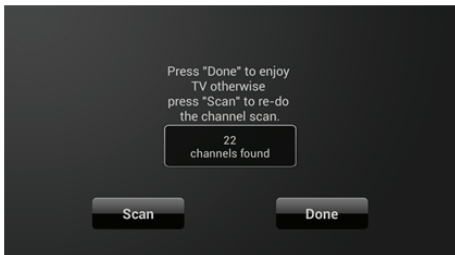
3. Select your location and perform a "Scan" digital TV.



4. The system will search for digital TV signals by up automatically approximately 3-4 minutes.



5. Press "Done" when the discovery channels or press "Scan" to the system to search for signals again.



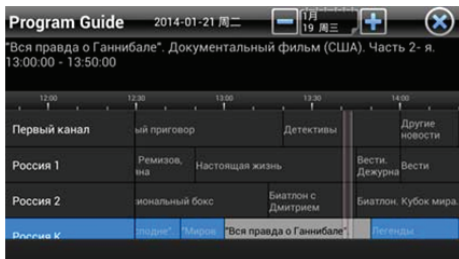
explore all the channels by press Live TV. Clicking on living picture, the function control will display.

Program Screen Function

"Live TV" is the page that shows all channels, the system can find it. Users can move up - down the screen to select the channel you want.

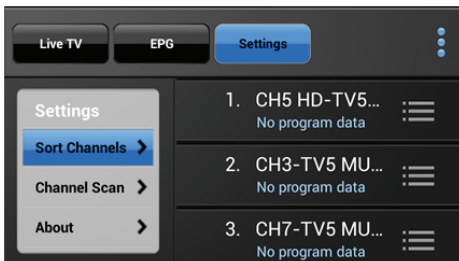


"EPG" stands for (Electronic Program Guides) is the recommended program of each channel. Users can view a list in advance of each channel up to 7 days by the press the "+" and "-".

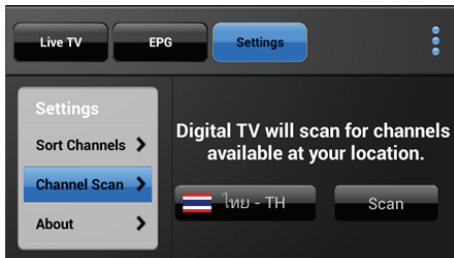


Setting menu

Sort Channels> is a menu that allows users to write down the list by the needs of the users themselves.



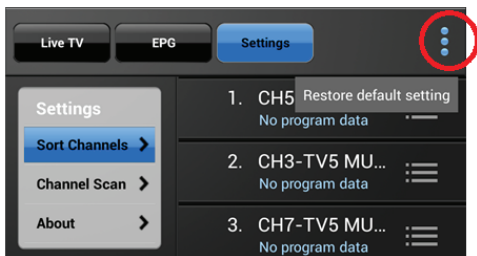
Channel Scan> click on "Scan" the system will search for signals again.



About > show information about the version of digital TV.



You can restore default setting by press icon in the circle.



13.3. How to Play the Digital TV



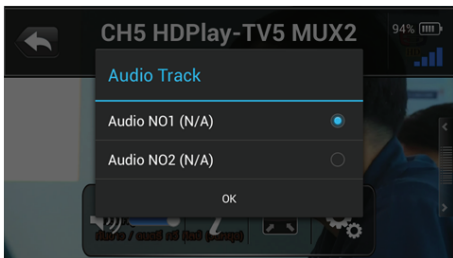
- 1>> Back to "Live TV".
- 2>> Bar shows the current channels.
- 3>> The strength of digital TV and the battery capacity.
- 4>> Turn on/off audio, "+" and "-"the volume
- 5>> See relative information of current program.



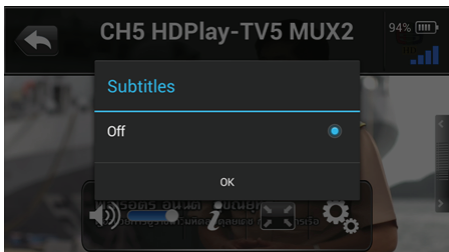
CH3-TV5 MUX2

Program No.	16	Video PID	521
Channel No.	CH-36	Audio PID	785
Frequency	594000KHz	Bandwidth	8000KHz
FEC Length	64K LDPC	Constellation	64QAM
Code Rate	3/5	Guard Interval	19/128
Multiple PLP	NO	Single PLP	YES
FFT	16K	Pilot PP	PP2
Rotation	YES	Quality	100%

- 6>> Button to adjust the width of the screen. (Full screen / not full screen).
- 7>> Setting
 - 7.1 Select a audio track



7.2 Subtitle



7.3 Users can change channels from the list



Software upgrade

Notice:

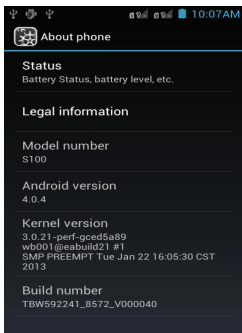
Before testing, please make sure:

1. WIFI is available.
2. Battery power is more than 40%.

Check the firmware:

Check the firmware version before the System Software Update.

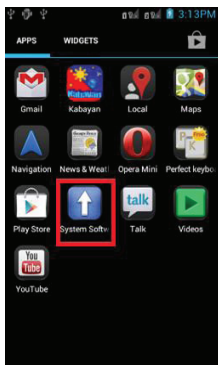
Settings -> About phone -> Build number



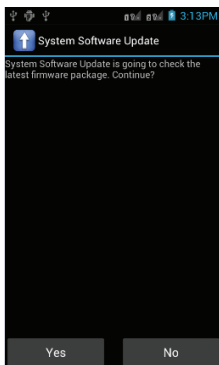
Pic. 1

Android Mode:

1. Click the icon “System Software Update” in Application Manager(Pic.2) System Software Update initializing interface will pop up (Pic.3)



Pic. 2

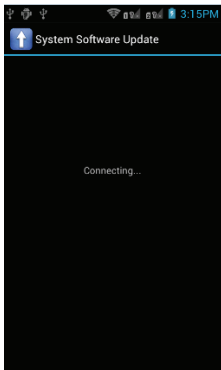


Pic. 3

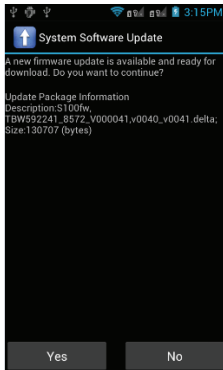
2. Pic.3->Press Yes, will try to connect to server, 3 cases will happen:

Case 1: Connect to server successfully, a new firmware is found on server.

Pic.4->Pic.5, will show you the information and description of the new firmware package.

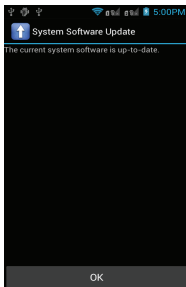


Pic. 4



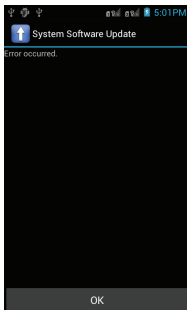
Pic. 5

Case 2: There is no new firmware available on server. It will pop up "The current system is up-to-date", if you press "OK", the application will exit. (Pic.6)



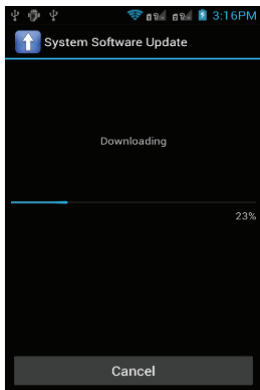
Pic. 6

Case 3: Fail to connect to server. It will pop up "Error occurred", then if you press "OK", the application will exit.
(Pic.7)



Pic. 7

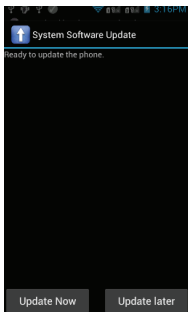
3. Pic.5->Press Yes, will show up the downloading interface, or if you press "Cancel", the application will exit.



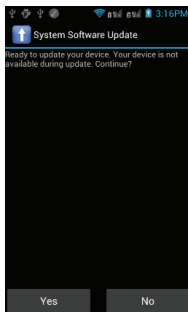
Pic. 8

4. Updating interface:

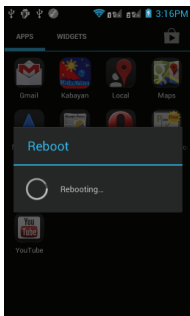
4.1 Update Now->Update confirmation interface. If you press "Yes", the phone will reboot, enter the Recovery Mode.(Pic.9->Pic.10->Pic.11)



Pic. 9



Pic. 10



Pic. 11

4.2 Update later: Will exit the application. When you enter the application next time, will show you Step 4 directly.

Recovery Mode:

Some codes and a progress bar will show in phone screen. Phone will reboot after the recovery is finished. Then the phone will enter the Android mode again.

Android Mode:

Report server update statues: System software has been successfully updated.

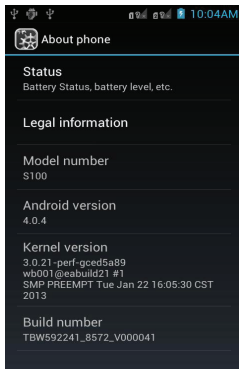


Pic. 12

Check the firmware again:

Check the firmware version again after the System Software Update.

Settings -> About phone -> Build number



Pic. 13

Maintenance & Safety

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

1. After sales service

Kindly refer to the Warranty Card provided in the sales package box.

2.Charger and Adapter Safety

Charger and adapter are designed for indoor use only.

3.Battery Information and Care

- ◆ Please use the specific battery, otherwise it will cause explosion.
- ◆ Please dispose of your battery properly.
- ◆ Do not disassemble or short-circuit the battery.
- ◆ Keep the battery's metal contacts clean.
- ◆ Recharge the battery after long periods of non-use to maximize battery life.
- ◆ Battery life will vary due to usage patterns and environmental conditions.
- ◆ The self-protection function of the battery cuts the power

of the phone when its operation is in an abnormal status. In this case, remove the battery from the phone, reinsert it, and turn the phone on.

4.General Notice

Using a damaged battery or placing a battery in your mouth may cause serious injury.

- ◆ Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- ◆ Talking on your phone for long period of time may reduce call quality due to heat generated during use.
- ◆ When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- ◆ Using the phone in proximity to receiving equipment (i.e. TV or Radio) may cause interference to the phone.
- ◆ Do not immerse your phone in water. If this happens, remove the battery and take it to an Authorized Service Center.
- ◆ Do not paint your phone.
- ◆ The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, picture,

and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- ◆ Do not turn your phone on or off when the phone is close to your ear.

General Information

Accessories

There are various accessories for your mobile phone. Your pack will include standard battery x 1, headset x 1, and travel adapter x 1. Please note:

- ◆ Headset is not a standard accessory in this mobile. It will be taken as a gift for end user. Please use it properly to enjoy the music and answer the phone under earphone mode.
- ◆ Use only accessories and charging devices approved by the phone manufacturer otherwise you would risk serious damage to health and property.
- ◆ Failure to do this may invalidate your warranty.
- ◆ Accessories may be different in different regions.

Battery Care

Your phone is powered by a rechargeable battery.

- ◆ The voltage range of the phone battery is 3.6 V - 4.2 V.

- ◆ The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk and standby) is noticeably shorter than normal, you should buy a new battery at the time.
- ◆ Unplug the travel charger when not in use, and don't leave the battery connected to a travel charger for longer than a week, since overcharging may shorten its lifetime.
- ◆ Overcharging may shorten its lifetime, and if left unused a fully charged battery may discharge itself over time.
- ◆ Never store or charge battery in extreme hot or cold temperature, since extreme temperature can shorten the life of your mobile phone and damage battery.
- ◆ Use only the charger and batteries that are approved for use or recommended by the manufacturer. Use any unqualified charger or batteries may cause damages to your mobile phone.
- ◆ Use the battery only for its intended purpose.
- ◆ Do not leave the battery inside of your car or in extreme weather conditions, since extreme temperature might cause damage to your battery.
- ◆ Do not short-circuit the battery. Short-circuiting

the terminals may damage the battery or the connecting object.

- ◆ Dispose of used batteries according to local regulations or manufacturer's instructions. Do not dispose of batteries in a fire.
- ◆ Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.



CAUTION:

RISK OF EXPLOSION IF BATTERY IS
REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES
ACCORDING TO THE INSTRUCTIONS.

Charger attention

Attention: Please check the model of charger firstly before using with this mobile phone.

Warning: Only use batteries, chargers, and enhancements

approved by i-mobile with the particular model. Using any other types of batteries, chargers and enhancements will invalidate the approval or warranty, and may be

dangerous. Please check with your dealer for availability of approved enhancements. Please grasp and pull the plug, not the cord when you disconnect the power cord of any enhancement.

Care and maintenance

Your mobile phone is a highly sophisticated electronic device. Please read this information before using your mobile phone. If any device is not working properly, take it to the nearest authorized service center.

Product Care

- ◆ Keep your mobile phone and all its parts out of young children's reach.
- ◆ Keep your mobile phone dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.
- ◆ Avoid exposing your mobile phone to extreme hot or cold temperatures. The temperature range for using the phone is 0 ° C-40 ° C.
- ◆ Avoid placing your mobile phone close to lit cigarettes, naked flames or any heat source.
- ◆ Do not attempt to disassemble it. Only qualified personnel may install or repair your mobile phone.

- ◆ Do not drop, knock or shake your mobile phone.
Rough handling can break internal circuit boards.
- ◆ Do not paint your mobile phone. Paint could obstruct the earphone, microphone or any moveable parts and prevent proper operation.
- ◆ Treat your mobile phone with care and keep it in a clean and dust free place.
- ◆ Do not use the phone if the antenna is damaged.
If a damaged antenna contacts skin, it may cause a light burn. Please contact the nearest authorized service center to replace the damaged antenna.
- ◆ Use chargers indoors.
- ◆ Your mobile may have internal and external antennas.
As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause your mobile to operate at a higher power level than proper operation needed and may reduce the battery life.
- ◆ Avoid using the phone at an altitude higher than 3000 meters.

Important Safety

Access Codes

PIN code

The Personal Identification Number (PIN code) protects your SIM card against unauthorized use. Your SIM card usually supplies the PIN code. The password can be obtained from your service provider. If the incorrect PIN code occurred three times in succession, you may need to key in PUK code.

PIN2 code

The PIN2 code may be supplied with the SIM card. Some functions will require PIN2 support, such as Settariff. The password can be obtained from your service provider.

PUK code

The Personal Unlocking Key (PUK code) is required to change a blocked PIN code. The PUK2 code is required to change a blocked PIN2 code. The password can be obtained from your service provider. If you key in an incorrect PIN2 code three times in

succession, you may need to key in the PUK2 code. If incorrect PUK or PUK2 card cannot be used anymore. You might need to contact your service provider for a new card.

Phone code

Phone code protects the phone against unauthorized use. It is not enabled when you buy the phone. You can change the phone code (0000) to any four to eightdigit personal codes.

Radio frequency energy

Your mobile phone is a radio transmitter and receiver. When the phone is turned on, it receives and transmits radio frequency (RF) energy. Depending on the type of mobile phone you posses, it operates on different frequency ranges and employs commonly used modulation techniques. The system handles your call when you are using your phone and it also controls the power level at which your phone transmits.

Specific Absorption Rate (SAR) information.

Specific Absorption Rate (SAR) information.

Your phone has been designed to comply with

applicable safety requirements for exposure to radio waves. These requirements are based on scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include safety margins designed to assure the safety of all persons, regardless of age and health.

- ◆ The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted by using standardized method with the phone transmitting at its highest certified power level in all used frequency bands.
- ◆ This phone is designed to meet the relevant guidelines for exposure to radio waves.
- ◆ The SAR limit recommended by the international Commission on Non-Ionizing Radiation Protection (ICNIRP), which is 2W/kg averaged over ten (10) grams of tissue.

SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over one (1) gram of tissue.

Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone, therefore:

- ◆ Do not use your mobile phone near medical equipment without requesting permission.

Pacemaker

Mobile phones may affect the operation of some implanted cardiac pacemakers and other medically implanted equipments. Pacemaker manufacturers recommend that a minimum separation of 20 cm (6 inches) should be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research by the Wireless Technology Research Association.

Persons with pacemakers

- ◆ Should always keep the phone more than 20 cm (6 inches) from their pacemakers when the phone is switched on.
- ◆ Should not carry the phone in a breast pocket.

- ◆ Should use the ear opposite to the pacemaker to minimize the potential for interference.
- ◆ If you have any reason to suspect that interference is taking place, switch off your phone immediately

Hearing aids

- ◆ Some hearing aids might be disturbed by mobile phones. In the event of such disturbance, you may want to consult your service provider, or call the customer service line to discuss alternatives.

Aircraft

- ◆ Turn off your mobile phone before boarding any aircraft.
- ◆ Do not use it on the ground without crew permission.

To prevent interference with communication systems, you must not use your mobile phone while the plane is in the air.

Potentially explosive atmospheres

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. It is rare, but your phone or its accessories could

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. It is rare, but your phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, such as petrol station, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Driving

Check the laws and regulations on the use of mobile phones in the areas where you drive. If you are going to use your phone while driving, please:

- ◆ Give full attention to driving.
- ◆ Use the “handsfree” setting. (Required by law in many countries).
- ◆ Pull off the road and park before making or answering a call if driving conditions so require.

RF energy may affect some electronic systems in motor vehicles such as the car stereo, safety equipment etc. In addition, some vehicle manufacturers do not allow use of mobile phones, unless the installation is supported by a handsfree kit with an external antenna in their vehicles. Check with your vehicle manufacturer's representative to be sure that your mobile phone will not affect the electronic systems in your vehicle.

Emergency calls

Important:

Important:

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with your local service provider.

Battery Information

Type	Capacity
Li-ion	2000 mAh

- The battery life depends on many factors, including the SIM card, network conditions, settings, usage and environment.
- Making calls, turning on the backlight and music player will consume more battery power.
- The standby time is shorter when the network is not available than in the standard status.
- For power saving, the backlight turns off automatically if your phone stands idle for an assigned time.
- The performance of battery varies with the charging status, temperature, local radio wave and backlight status.

Condition of Waranty

1. Mobile phone device, portable charger, charger, wireless headset are in-warranty of 12 months after the date of purchase.
2. Battery, headset, memory card,, USB data connector are in-warranty of 6 months after the date of purchase.
3. This warranty shall apply to mobile phone and accessory under “i-mobile” brands that are purchased from Shop namely, I-mobile by Samart and Authorized Distributor or Authorized Service Center as appointed in Thailand only.
4. The condition of the warranty for mobile phone and accessory that are purchased in other countries, except Thailand. It shall be applied in accordance with the applicable law. For Thailand, the purchaser acknowledges the end of warranty period as stated in the warranty sticker or purchase's record of i-mobile system.
5. Within the warranty period, maintenance or parts replacement is free of charge. Should be noted that

i-mobile reserves the rights no return the damaged part.

6. i-mobile provides warranty for mobile phone and accessory with the terms and conditions that are stated in the law excluding the commerce, product satisfaction, lost of benefit or expected profit, loss or damages from the violation of personal rights in conversation, and working discontinuance or loss of information arising of the use or inability to use.
7. In cellular network / signal and sounds that are used with mobile phone and accessory is the service of independent operators, not i-mobile. Therefore, i-mobile will not be responsible for the working process, the readiness of the service, and the area covered.
8. Any mobile phone and accessories that are already repaired or had parts replacement, the warranty period will continue from the remaining warranty onward or 60 days from the repaired date whichever is longer.
9. Customer has to pay for the repair cost and cost of

replacement parts provided that the said repair are not in the warranty conditions.

10. The warranty sticker on the mobile phone must not be torn, tattered, scraped or crossed out.

THIS WARRANTY IS VOID UNDER THE FOLLOWING CONDITIONS

1. Mobile phone and accessory are damaged due to the abnormal use, improper use, being stored in the damped or overheated area, or other inappropriate environment, the interference that can cause damage, including unforeseeable accident, spill with liquid or food, or any actions that cause damages to mobile phone and accessories.
2. Mobile phone and accessory are damaged due to the natural disaster.
3. Mobile phone and accessory are repaired, changed parts, adjusted, modified, connected, customized without any authorization by i-mobile.
4. Using of mobile phone and accessory together with, or connect with the mobile phone or accessory that

are neither provided nor certified by i-mobile including any accessory are inappropriate to use together with mobile phone and accessory.

5. Small alteration in the brightness and color on the screen might occur in each mobile phone and accessory, might results in bright or dark dots on the screen. This is called as pixel defect. It can occur when these pixels are malfunction and cannot be modified. The Pixel defect of 2 pixels is considered acceptable. Small alteration in a picture taken by a camera might occur in each mobile phone and accessory is considered normal and it is not the camera module to be deemed as malfunction.
6. Editing, scarping, crossing over the IMEI number of the mobile phone or accessory, including the warranty number will be deemed as the termination of the warranty.
7. Damaging of the label, warranty sticker on the mobile will be deemed as termination of the warranty.
8. i-Mobile will not assure provided that the software from i-mobile will be up to your wishes or the working process

of the software will not be discontinued or flawless.

9. i-mobile will not assured provided that the additional software to download or install by you for the purpose of work or entertainment will be up to your wishes without mistakes and flaw that is out of control of i-mobile.
10. The warranty and responsibilities of i-mobile are not covered the malfunction of any software or access of information from virus, or unauthorized access, which cause the damage in the banking transaction, E-banking, or any important information, or using the mobile phone illegally.
11. The warranty will not cover the loss of personal information during the use or during the installation, software remove, including applications, songs, videos, and any memberships that Customer has already purchased.
12. The warranty will not cover the responsibility of the loss of any personal information during the repair at Authorized Service center of i-mobile, including the applications, songs, videos, and any memberships that

Customer has already purchased.

13. The warranty will not cover the damage that occurs from the use of any device under “i-mobile brand” with other products which are not the product of i-mobile.
14. The warranty will not cover any expenses in the co-ordination with i-mobile for solving the problem and the process of delivering for examination and repair service.